OBLON, SPIVAK, ET AL DOCKET #:200655US20 INV: SAMUEL G. ARMATO ET AL SHEET 1_ OF_16_

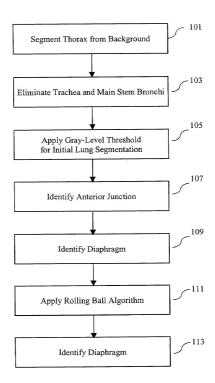


FIG. 1

OBLON, SPIVAK, ET AL
DOCKET #:200655US20
INV: SAMUEL G. ARMATO ET AL
SHEET 2_ OF_16_



FIG. 2A

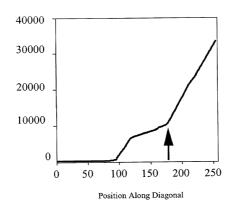


FIG. 2B

OBLON, SPIVAK, ET AL DOCKET #:200655US20 INV: SAMUEL G. ARMATO ET AL SHEET 3 OF 16

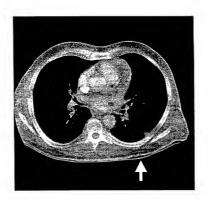


FIG. 3A



FIG. 3B

OBLON, SPIVAK, ET AL DOCKET #:200655US20 INV: SAMUEL G. ARMATO ET AL SHEET 4 OF 16

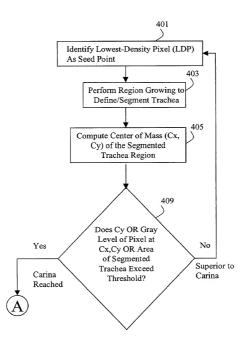


FIG. 4A

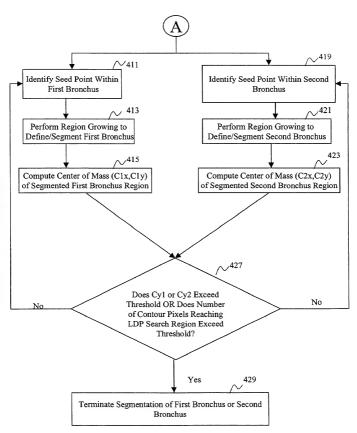


FIG. 4B

OBLON, SPIVAK, ET AL DOCKET #:200655US20 INV: SAMUEL G. ARMATO ET AL SHEET 6 OF 16



FIG. 5A

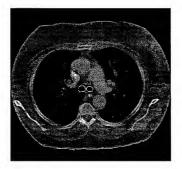


FIG. 5B

OBLON, SPIVAK, ET AL DOCKET #:200655US20 INV: SAMUEL G. ARMATO ET AL SHEET 7_ OF_16_

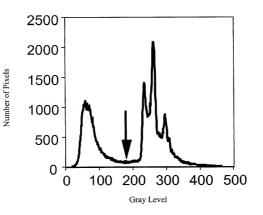


FIG. 6A

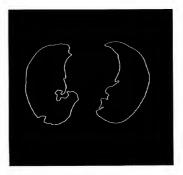


FIG. 6B

OBLON, SPIVAK, ET AL DOCKET #:200655US20 INV: SAMUEL G. ARMATO ET AL SHEET 8_OF_16_

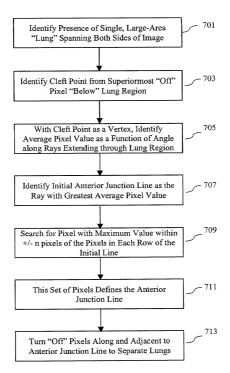


FIG. 7

OBLON, SPIVAK, ET AL
DOCKET #:200655US20
INV: SAMUEL G. ARMATO ET AL
SHEET 9_ OF_16_

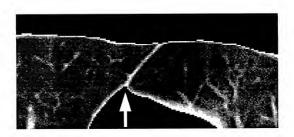


FIG. 8A

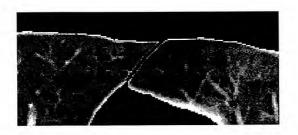


FIG. 8B

OBLON, SPIVAK, ET AL DOCKET #:200655US20 INV: SAMUEL G. ARMATO ET AL SHEET 10 OF 16



FIG. 9

OBLON, SPIVAK, ET AL DOCKET #:200655US20 INV: SAMUEL G. ARMATO ET AL SHEET 11 OF 16

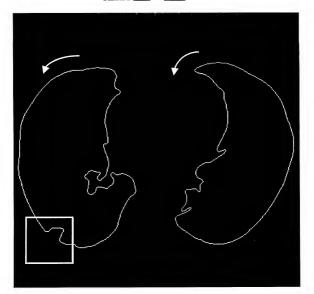


FIG. 10A

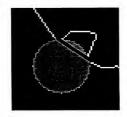


FIG. 10B

OBLON, SPIVAK, ET AL DOCKET #:200655US20 INV: SAMUEL G. ARMATO ET AL SHEET 12 OF 16



FIG. 11A



FIG. 11B

OBLON, SPIVAK, ET AL DOCKET #:200655US20 INV: SAMUEL G. ARMATO ET AL SHEET 13 OF 16



FIG. 12A

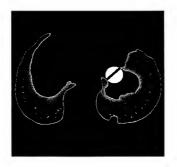


FIG. 12B

OBLON, SPIVAK, ET AL DOCKET #:200655US20 INV: SAMUEL G. ARMATO ET AL SHEET 14 OF 16

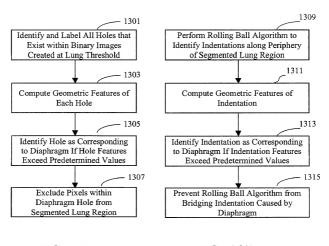


FIG. 13A

FIG. 13B

DOCKET #:200655US20 INV: SAMUEL G. ARMATO ET AL 1401 SHEET 15 OF 16 1419 IMAGE ACOUISITION DEVICE HISTOGRAM ANALYSIS CIRCUIT 1403 . 1421 MEMORY ANTERIOR JUNCTION 1405 CIRCUIT CUMULATIVE GRAY LEVEL 1423 PROFILE CIRCUIT 1407 FIRST DIAPHRAGM DETECTION CIRCUIT GRAY LEVEL PROFILE ANALYSIS CIRCUIT 1425 CHICAGOUS -CLIPTI 1409 CONTOUR CONSTRUCTION CIRCUIT 1427 GRAY LEVEL THRESHOLDING CIRCUIT ROLLING BALL 1429 CIRCUIT SECOND DIAPHRAGM DETECTION CIRCUIT TABLE DETECTION CIRCUIT 1431 1413 SUPERIMPOSING CIRCUIT CONTOUR CONSTRUCTION CIRCUIT 1437 1415 DISPLAY SYSTEM TRACHEA AND BRONCHI DETECTION CIRCUIT 1435 1417 D/A GRAY LEVEL HISTOGRAM CIRCUIT

OBLON, SPIVAK, ET AL

FIG. 14

OBLON, SPIVAK, ET AL DOCKET #:200655US20 INV: SAMUEL G. ARMATO ET AL SHEET <u>16</u> OF <u>16</u>

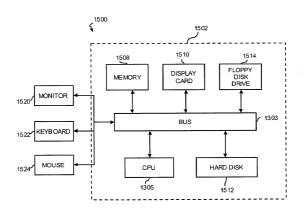


FIG. 15